

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of: Martinsen et al.

Application Serial No: 10/537,508

Filing Date: July 18, 2005

Title: Live finger detection by four-point
measurement of complex impedance

Group Art Unit: 3736

Examiner: J. Foreman

Atty. Dk. No.: 2800-127

Confirmation No.: 4530

Commissioner for Patents
P. O. Box 1450
Alexandria, Virginia 22313-1450

AMENDMENT AND REPLY UNDER 37 CFR §1.116

Dear Sir:

This amendment and reply is being submitted in response to the final Office Action mailed March 18, 2010. Accordingly, this Amendment is being timely filed with a one-month extension on Monday, July 19, 2010.

Amendments to the Claims begins on **page 2** of this paper.

Remarks begin on **page 5** of this paper.